

Figure 1

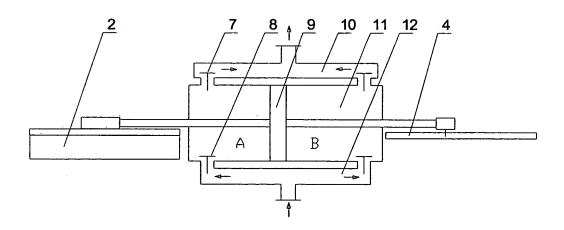


Figure 2

|                                    | +                                       | +   | +  |  | <b>+</b>   | <b>A</b> + |
|------------------------------------|---|---|--|--|--|------------|
| Forward                            | R st on moves<br>t ower ds<br>vol ume B | Uhil ateral I qui d'out l'et val ve                 | *  |  | Unilateral<br>Ilquid outlet<br>valve                                     | *          |
|                                    |   |   | X X  | , t t  |  | × t t      |
| Backwar d<br>rot at i on           | R st on moves towards volume A          | ·   | Uni I at er al<br>I i qui d' out I et<br>val ve          | Unil at er al tz liquid out let val ve           | 22   |            |
|                                    |   |   | * .  | t t tz   | ty t   | *1         |
| Forward<br>rotation                | A st on moves tower ds vol ume B        | Uni lateral<br>I i qui d'out let<br>val ve          | -  |  | Uhilateral<br>Ilquidoutlet<br>valve                                      |            |
| Not at i on speed A of I ead screw | H st on novement vel oci t y            | unilateral unilateral liquid outlet valve of side B | Lift L of tx unitateral tx iquid outlet had ve of side B | Lift L of unilaterallique volume value of side A | Lift L of<br>Auni l at er at<br>I i quid i ni et<br>val ve of<br>si de A | *          |